

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

~~Bow Valley Petroleum Inc.~~ *Kenai Oil & Gas Inc.*

3. ADDRESS OF OPERATOR

1700 Broadway, Suite 900, Denver, CO 80290 *Suite 2000 717 17th St Denver CO 80202*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1523 FWL, 1543' FSL (NE SW)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 mi SW of Lapoint, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

203'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

13,900

17. NO. OF ACRES ASSIGNED

TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5588 GR, 5608 KB

22. APPROX. DATE WORK WILL START*

12-19-80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9-5/8	40	2000'	600 sx lite, 200 sx G <i>circ. to surf.</i>
8-3/4"	7"	26,29,32	10,600	600 sx lite 200 sx G
6"	5"	18	10,400-13,900	800 sx "G"

This well is a test of the Wasatch Formation w/ a potential secondary pay in the Green River Fm. BOPE details and location plat are attached. Surface Damages will be settled with the landowner prior to drilling. Lease communitization will be done upon completion.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 12-18-80BY: M. J. Minder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. B. Whicker
E. B. Whicker

TITLE

Division Engineer

DATE

12-17-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

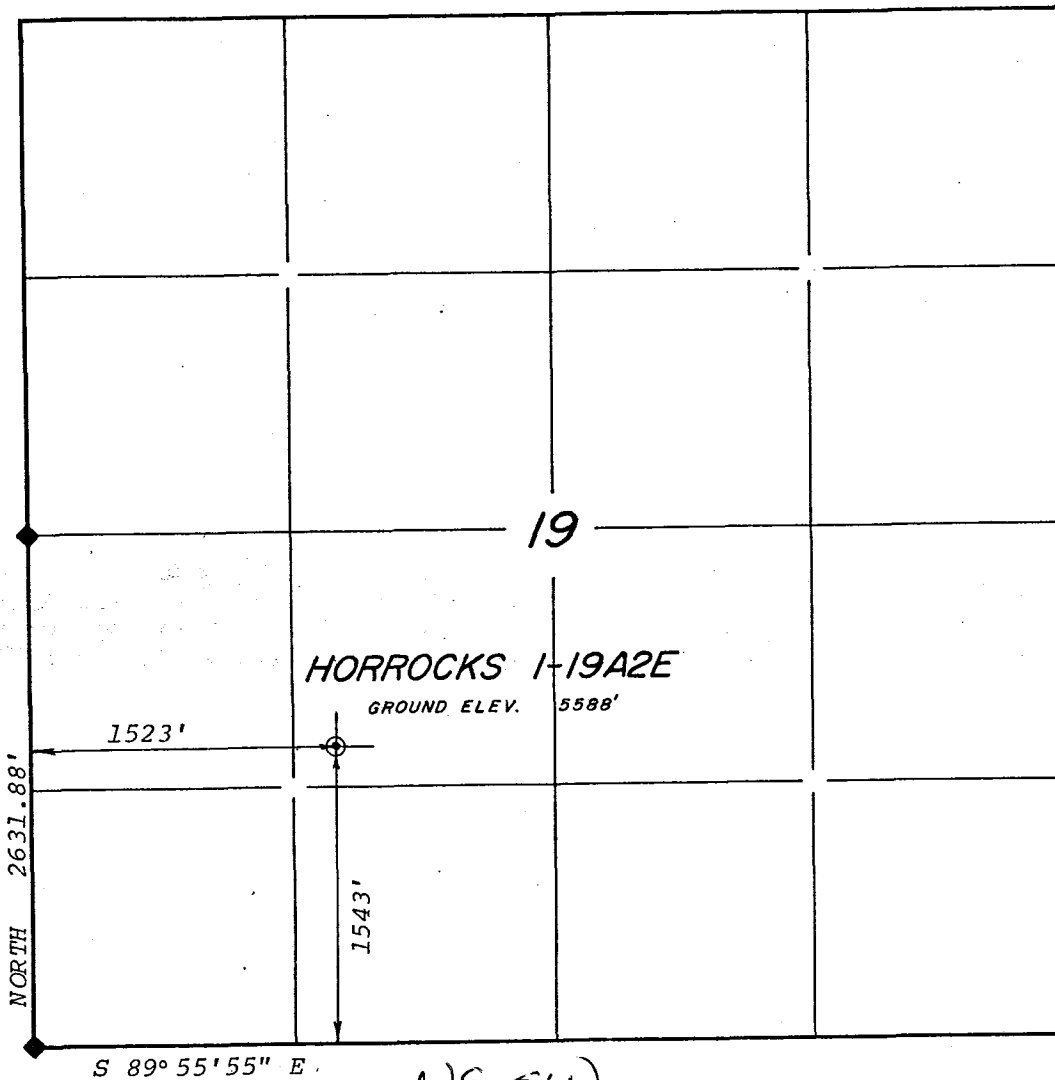
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

BOW VALLEY PETROLEUM, INC.
WELL LOCATION PLAT
HORROCKS 1-19A2E

LOCATED IN THE NE¼ OF THE SW¼ OF
 SECTION 19, T1S, R2E, U.S.B.&M.



SCALE: 1"=1000'

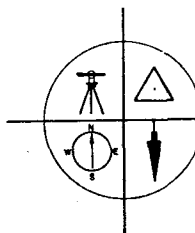
LEGEND & NOTES

- ◆ Corners found or re-established and used for this survey.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
 Jerry D. Allred, Registered Land Surveyor, Cert. NO. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352

DRILLING PROGNOSIS
(USGS TEN POINT PLAN)

Field East Bluebell County Uintah State Utah

1. Surface Formation

2. Geologic Markers

3. Anticipated Pay Zones (Incl water, oil, gas, or mineral)

4. Casing Program

[illegible]

5. Pressure Control - Schematic Attached

<u>Depth Interval</u>	<u>Pressure Rating</u>	<u>Test Schedule</u>
<u>0-2000</u>	<u>None</u>	
<u>2000-10600</u>	<u>3000 PSI</u>	<u>Test csg & rams to 2500 PSI & Hydril to 1500 PSI before drilling shoe. Operate rams daily.</u>
<u>10600-TD</u>	<u>5000 PSI</u>	<u>Test csg & rams to 5000 PSI & Hydril to 1500 PSI before drilling shoe. Operate rams daily</u>

6. Circulating Media

<u>Depth</u>	<u>Mud Type</u>	<u>Vis</u>	<u>MW</u>	<u>Minimum Surface Vol</u>	<u>Barite On Loc</u>	<u>Comments</u>
<u>0-7000</u>	<u>Wtr</u>		<u>Min</u>	<u>400 Bbl</u>	<u>None</u>	
<u>10,600</u>	<u>LSND</u>	<u>35+</u>	<u>8.6-10.0</u>	<u>400 Bbl</u>	<u>400 sx</u>	
<u>TD</u>	<u>LSND</u>	<u>40+</u>	<u>10.0-14.5</u>	<u>400 Bbl</u>	<u>750 sx</u>	

7. Auxiliary Equipment

<u>Kelly Cocks</u>	<u>0-TD</u>	<u>Stabbing Valve</u>	<u>0-TD</u>
<u>DP Floats</u>	<u>None</u>	<u>Geolograph</u>	<u>0-TD</u>
<u>Mud Monitoring</u>	<u>7000-TD</u>		

8. Well Evaluation

Coring: None

Flow Testing: None

Logging:

<u>Log Type</u>	<u>Depth</u>	<u>Scale</u>	<u>Log Type</u>	<u>Depth</u>	<u>Scale</u>
<u>Mud Log</u>	<u>7000 - TD</u>	<u>5"</u>			
<u>DIL-GR</u>	<u>2000 - TD</u>	<u>2 & 5</u>			
<u>CNL-FDC</u>	<u>6000 - TD</u>	<u>5"</u>			

9. Potential Hazards (Abnormal pressure, lost circ, sour gas)

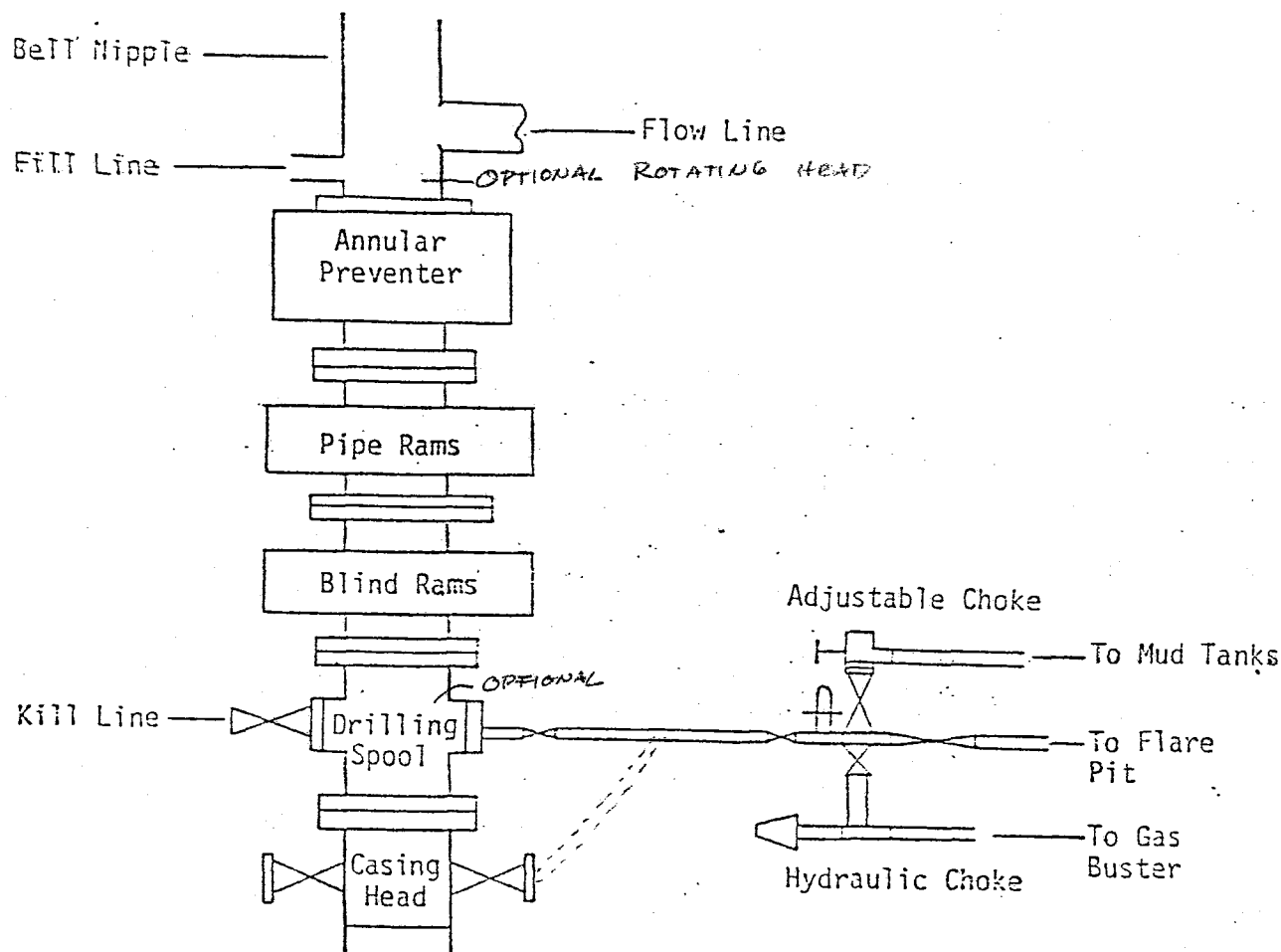
<u>Depth</u>	<u>Hazard</u>	<u>Preparation</u>
<u>7000-10600</u>	<u>Lost circ</u>	<u>LCM on location</u>
<u>11500 - TD</u>	<u>Abnormal press.</u>	<u>Barite & mud logging on loc.</u>

10. Anticipated Starting Date ASAP

Duration of Operation 85 days

Signed E. B. Wheeler

BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

** FILE NOTATIONS **

DATE: Dec. 18, 1980 Kbhai Oil & Gas Inc.
OPERATOR: ~~Bow Valley Petroleum Inc.~~
WELL NO: Horrocks 1-19A2E
Location: Sec. 19 ~~19~~ T. 15 R. 2E County: Uintah

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30844

CHECKED BY:

Petroleum Engineer: M. J. Minder 12-18-80

Director: _____

Administrative Aide: Order # 131-33, dated 5-28-80

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 131-33, dtd. 5-28-80

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation See

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

December 29, 1980

KENAI OIL & GAS INC.
~~Bow Valley Petroleum Inc.~~
1700 Broadway, Suite 900
Denver, Colorado 80290
D

Re: Well No. Horrocks 1-19A2E
Sec. 19, T. 1S, R. 2E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 131-33, dated May 28, 1980.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30844.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

/ka
cc:

Kenai

December 30, 1980

Utah Oil, Gas, & Mining Division
1588 West, North Temple
Salt Lake City, Utah 84116

RE: Change of Operator
Horrocks Well #1-19 A2E
East Bluebell Field
1543' FSL-1523'FWL (NESW)
Sec. 19, T1S-R1E, USM
Uintah County, Utah

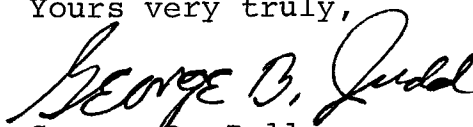
Gentlemen:

The application to drill the captioned well was submitted on December 17, 1980 by Bow Valley Petroleum Inc., as operator.

Please accept this as notice that this firm has replaced Bow Valley Petroleum Inc. as operator of this and only this well and that we accept the duties and obligations as "Operator".

Please advise if you require additional documentation before accepting this charge of "Operator".

Yours very truly,



George B. Judd
Manager - Drilling and Production

GBJ:ram

cc: Bow Valley Petro. Inc.
Denver, CO

RECEIVED

JAN 2 1981

DIVISION OF
OIL, GAS & MINING

KENAI OIL AND GAS INC.

ENERGY CENTER ONE / 717 SEVENTEENTH STREET / SUITE 2000 / DENVER, COLORADO 80202 / PHONE (303) 893-3392

P

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Kenai Oil & Gas Inc.

WELL NAME: Horrocks 1-19A2E

SECTION 19 NE SW TOWNSHIP 1S RANGE 2E COUNTY Uintah

DRILLING CONTRACTOR CRC Colorado Well Service

RIG # 120

SPODDED: DATE 1-12-81

TIME 1:30 pm

How rotary

DRILLING WILL COMMENCE 1-12-81

REPORTED BY George Judd

TELEPHONE # (303) 893-3392

DATE 1-14-81

SIGNED ko

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Kenai Oil and Gas Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE
3. ADDRESS OF OPERATOR 717 17th St., Ste. 2000, Denver, CO 80202		7. UNIT AGREEMENT NAME NONE
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1543' FSL - 1523' FWL		8. FARM OR LEASE NAME HORROCKS
14. PERMIT NO.		9. WELL NO. #1-19 A2E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5388' GR		10. FIELD AND POOL, OR WILDCAT East Bluebell
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T1S-R2E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Well Status Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was spudded on 1/12/81. 16" conductor pipe was set @ 40' and cemented to surface. Ran 49 jts, 9-5/8", 36# casing and set at 2133'KB. Cemented with 1800 sxs 65/35 Pozmix with 1/4# per sx Cello-flake, plus 2% CaCl and tailed in w/200 sxs Class B cement.

Presently drilling.

18. I hereby certify that the foregoing is true and correct
 SIGNED George B. Judy TITLE Manager-Drilling & Production DATE 1/27/81
 (This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Kenai Oil and Gas Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME None
3. ADDRESS OF OPERATOR 717 17th Street, Ste. 2000, Denver, CO 80202		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1543' FSL - 1523' FWL		8. FARM OR LEASE NAME HORROCKS
14. PERMIT NO.		9. WELL NO. #1-19 A2E
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5388' GL		10. FIELD AND POOL, OR WILDCAT East Bluebell
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T1S-R2E
		12. COUNTY OR PARISH 13. STATE Uintah Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well status

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Ran production casing as follows: 39 jts, 29#, 7" (top); 186 jts, 26#, 7" (middle); 34 jts, 29#, 7" (bottom); 5.1' shoe & float collar. Casing landed @ 10,405'KB. Cemented with 560 sxs Modified Sellstress w/5600# Kolite (10# per sx) w/1/10% B13. Ahead of cement---Spacer 1000 and CW100. Plug down @ 3:30 p.m., 3/5/81, set slips @ 50,000#. Drilling rig moved off location 3/8/81.

3/9/81: Rigging up CRC Colo. Well, Inc. pulling unit. Preparing to Bond log and perforate.

RECEIVED
 MAR 13 1981

DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Wm. J. Thomas

TITLE

Production Engineer

DATE

3/12/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Attachment to:
Form OGCC-3

Kenai

HORROCKS #1-19 A2E
NESW, Sec. 19, T1S-R2E
Uintah County, Utah

PERFORATION RECORD

<u>DATE</u>	<u>HOLES</u>	<u>INTERVALS</u>
3/11/81	145	10,254-56' 10,248-52' 10,195-97' 10,183-87' 10,094-107' 10,081-84' 10,068-73' 10,042-45' 10,039-41' 9,828-30' 9,824-26' 9,814-17' 9,708-10' 9,535-41' 9,501-06' 9,461-63' 9,259-63'
3/12/81	52	9,250-53' 9,242-44' 9,230-35' 8,946-50' 8,916-18' 8,911-13' 8,834-36' 8,798-8800'

Note: 2 shots per foot.

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED

MAR 25 1981

DIVISION OF
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Horrocks #1-19 A2E
Operator Kenai Oil and Gas Inc. Address 717 17th St., Ste. 2000, Denver, CO 80202
Contractor CRC Colorado Well, Inc. Address P.O. Box 1006, Rangely, CO 81648
Location NE 1/4 SW 1/4 Sec. 19 T. 1S R. 2E County Uintah

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>DID NOT ENCOUNTER ANY WATER DURING DRILLING</u>			
2. _____			
3. _____			
4. _____			
5. _____			

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

MAY 1, 1981

Kenai Oil & Gas Inc.
717-17th Street, Ste. #2000
Denver Colo. 80202

RE: WELL NO. Horrocks #1-19A2E,
Sec. 19, T. 1S, R. 2E,
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 4-13-81, from above referred to well indicates the following electric logs were run: DIL-GR, FDC-CNL-GR, CPL, CBL. As of today's date this office has not received these logs: CPL.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure requires that a well log shall be filed with the commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard

DEBBIE BEAUREGARD
WELL RECORDS CLERK



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

April 2, 1981

Kenai Oil and Gas, Inc.
717 - 17th Street, Suite 2000
Denver, Colorado 80202

Re: Well No. 1-19A21
Section 19, T.1S, R.2E, USB&M,
Uintah County, Utah

Gentlemen:

The referenced well, located on non-federal land, was on production before March 23, 1981. In the area adjacent to this well, a 640 acre drainage pattern has been established. Communitization Agreements resulted in 640 acre sizes.

The well in question is draining Section 19, T.1S, R.2E, USBM. In Section 19, some Indian leases are affected, leases 14-20-H62-2667, 14-20-H62-2685, and 14-20-H62-2686. These leases have reached the end of their primary term on March 23, 1981. It is the belief of the USGS that Section 19, T.1S, R.2E, USBM should be under a State spacing order of 640 acres and that this section should be under a communitization agreement to protect the land and minerals whose assets are being drained.

Therefore you are requested to establish (through the Utah State Oil and Gas Commission) a spacing order affecting Section 19, T.1S, R.2E, USBM and a communitization agreement for the same.

If you have any questions on the above, please contact this office.

Sincerely,

E. W. Guynn
District Oil and Gas Supervisor

cc: Bill Collier, BIA

4-6-81
28
4-3-81
28

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FREE	
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR Kenai Oil and Gas Inc.						7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR 717 17th Street, Ste. 2000, Denver, CO 80202						8. FARM OR LEASE NAME HORROCKS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1543' FSL - 1523' FWL (NESW) At top prod. interval reported below At total depth				<div style="border: 1px solid black; padding: 5px; display: inline-block;"> APR 15 1981 DIVISION OF OIL, GAS & MINING </div>		9. WELL NO. #1-19 A2E	
14. PERMIT NO. 43-047-30844						DATE ISSUED 12/18/80	
15. DATE SPUDDED 1/12/81		16. DATE T.D. REACHED 3/5/81		17. DATE COMPL. (Ready to prod.) 3/16/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T1S-R2E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5388' GL; 5402' KB		19. ELEV. CASINGHEAD ---		12. COUNTY OR PARISH Uintah		13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 10,426'		21. PLUG, BACK T.D., MD & TVD 10,300'		22. IF MULTIPLE COMPL., HOW MANY* No		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,256-8,798' Green River				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN OIL-GR; FDC-CNL-GR; CPL; CBL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9-5/8"	36#	2133' KB	13 1/2"	1800 sxs 65/35 + 200 sxs		Class B	
7"	29#, 26#	10405' KB	8-3/4"	560 sxs Sellstress		NONE	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
	NONE				SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8520.24'	
31. PERFORATION RECORD (Interval, size and number) SEE ATTACHMENT				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				10,256-10,039'		4000 gals 15% HCl	
				9,830-9,461'		2500 gals 15% HCl	
				9,263'-8,798'		3000 gals 15% HCl	
33.* PRODUCTION							
DATE FIRST PRODUCTION 3/13/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab 1st prod; test 7-72" SPM w/1 1/2" pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/19/81	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 15	GAS—MCF. tstm	WATER—BBL. trace	GAS-OIL RATIO Nil
FLOW. TUBING PRESS. 40	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 15	GAS—MCF. tstm	WATER—BBL. trace	OIL GRAVITY-API (CORR.) 33°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease						TEST WITNESSED BY Mr. Linewebber	
35. LIST OF ATTACHMENTS Mud logger's log.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>George B. Jones</u>		TITLE <u>Manager-Drilling & Production</u>				DATE <u>4/13/81</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	8214'		See Mud Logger's log. NOTE: No DSTs or Cores were done on this well.				

GRAHAM RESOURCES 43-047-30844
OPERATOR API#

GRRV
FORMATION

3-31-81
1ST DATE PROD

TEXACO TRAD. & TRANS -----
OIL TRANSPORTER GAS TRANSPORTER

_____ of _____

DATE _____

N9450
OPERATOR #

HORROCKS 1-19A2E
WELL #

3-16-81
WELL COMP DATE

LAST PROD DATE

TEXACO TRAD. & TRANS -----
OIL PURCHASER GAS PURCHASER

AUDITOR _____

1S	2E
T	R

19	NE / NW
SEC	1/4

200

ENTITY #

POW
WELL STATUS

DATE P&A _____

[illegible]

KENAI OIL & GAS

43-047-30844

OPERATOR

API#

GRRV

FORMATION

3-31-81

1ST DATE PROD

TEXACO TRAD. & TRANS

OIL TRANSPORTER

GAS TRANSPORTER

DATE

HORROCKS 1-19A2E

3-16-81

OPERATOR #

WELL #

WELL COMP DATE

LAST PROD DATE

TEXACO TRAD. & TRANS

OIL PURCHASER

GAS PURCHASER

AUDITOR

1S 2E

19 NE/NW

T R

SEC 1/4

200

ENTITY #

POW

WELL STATUS

DATE P&A

OIL							GAS					NOTES
MONTH	DAYS	BEG. INVT	PRODUCED	SOLD	END INVT	WATER BBL	PRODUCED	VNT/FLRD	USED	SOLD	OTHER	
JAN ⁸³	9	636	182	620	198	-0-	-0-					
FEB	8	198	178	-0-	376	-0-	-0-					
MAR	9	376	191	-0-	567	-0	-0-					
APR	10	567	203	211	559	-0-	-0-					
MAY	8	559	150	-0-	709	20	-0-					
JUN	8	709	148	400	457	3	-0-					
JUL	10	457	192	197	452	9	-0-					
* AUG	7	452	117	199	370	3	-0-					*Operator name
SEP	11	370	204	396	178	-0-	-0-					change 8-1-84
OCT	9	178	175	-0-	353	-0-	-0-					to Graham
NOV	7	353	126	200	279	15	-0-					Resources Inc
DEC	9	279	167	-0-	446	-0-	-0-					
JAN ⁸⁴	6	446	120	-0-	566	-0-	-0-					
FEB	8	566	110	214	462	6	-0-					
MAR	9	462	182	-0-	644	-0-	0					
APR	9	644	115	436	323	79	-0-					
MAY	9	323	150	151	322	13	-0-					
JUN	10	322	159	-0-	481	-0-	-0-					
JUL	10	481	173	-0-	654	-0-	-0-					
AUG	11	654	180	207	628	-0-	-0-					
SEP	9	628	97	497	228	-0-	-0-					
OCT	9	228	158	-0-	387	-0-	-0-					
NOV	9	387	156	-0-	543	-0-	-0-					
DEC	8	543	128	173	498	-0-	-0-					

<u>KENAI OIL & GAS</u>	<u>43-047-30844</u>	<u>GRRV</u>	<u>3-31-81</u>	<u>TEXACO TRAD. & TRANS.</u>	<u>_____ of _____</u>
<u>OPERATOR</u>	<u>API#</u>	<u>FORMATION</u>	<u>1ST DATE PROD</u>	<u>OIL TRANSPORTER</u>	<u>GAS TRANSPORTER</u>
DATE _____					
<u>OPERATOR #</u>	<u>HORROCKS 1-19A2E</u>	<u>3-16-81</u>	<u>LAST PROD DATE</u>	<u>TEXACO TRAD. & TRANS. -----</u>	<u>AUDITOR _____</u>
	<u>WELL #</u>	<u>WELL COMP DATE</u>		<u>OIL PURCHASER</u>	<u>GAS PURCHASER</u>
<u>1S</u> <u>2E</u>	<u>19</u> <u>NE/NW</u>	<u>200</u>	<u>POW</u>	<u>DATE P&A</u>	
<u>T</u> <u>R</u>	<u>SEC</u> <u>1/4</u>	<u>ENTITY #</u>	<u>WELL STATUS</u>		

OIL							GAS					NOTES
MONTH	DAYS	BEG. INVT	PRODUCED	SOLD	END INVT	WATER BBL	PRODUCED	VNT/FLRD	USED	SOLD	OTHER	
JAN ⁸¹												
FEB												
MAR	19		120	115		-0-	-0-					
APR	28	-0-	420	197	223	-0-	-0-					
MAY	31	223	407	403	227	-0-	-0-					
JUN	25	227	332	212	347	-0-	-0-					
JUL	31	347	350	380	317	-0-	-0-					
AUG	31	317	282	372	226	-0-	-0-					
SEP	30	226	225	221	231	-0-	-0-					
OCT	31	231	298	-0-	529	-0-	-0-					
NOV	21	529	172	443	258	-0-	-0-					
DEC	10	258	200	203	255	-0-	-0-					
JAN ⁸²	0	255	-0-	-0-	255	-0-	-0-					
FEB	28	255	400	430	225	-0-	-0-					
MAR	11	225	99	-0-	324	-0-	-0-					
APR	12	324	225	210	339	-0-	-0-					
MAY	20	339	215	-0-	554	-0-	-0-					
JUN	10	554	180	-0-	734	-0-	-0-					
JUL	13	734	396	584	546	-0-	-0-					
AUG	14	546	28	-0-	574	-0-	-0-					
SEP	11	574	175	-0-	749	-0-	-0-					
OCT	14	746	192	402	536	-0-	-0-					
NOV	11	536	166	199	503	-0-	-0-					
DEC	6	503	133	-0-	636	-0-	-0-					



SAM OIL INC.

P.O. Box 1030 Roosevelt, Utah 84066

Steven A. Malnar

Office
ZIONS BANK BUILDING
SUITE 3
ROOSEVELT, UTAH
Phone (801) 722-3344

RECEIVED
FEB 3 1984

**DIVISION OF
OIL, GAS & MINING**

Ron

~~Mr. Norm Stout~~
Utah Division Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

February 2, 1984

Re: Second well permit, T1S, R2E
Section 19

file
Kenai 1-19 A2E
Harrison

Dear Norm:

This letter is written to enquire about the possibility of permitting a second well in the above referenced section. As you know, Kenai permitted a Wasatch test well but only drilled to the Green River Formation.

We cannot get anything resolved from these people and would like to propose drilling a second well to produce from the Wasatch formation. If you can be of assistance on this matter, please let me know as soon as you can.

Sincerely,

Steven A. Malnar
Steven A. Malnar

SAM/kf

cc: Kenai Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
GRAHAM ROYALTY, LTD.
3. ADDRESS OF OPERATOR
1675 Larimer #400, Denver, CO 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE SW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) CHANGE OPERATOR

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HORROCKS

9. WELL NO.

1-19A2E

10. FIELD OR WILDCAT NAME

Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 19-1S-2E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

14. API NO.

43-047-30844

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CHANGE OPERATOR FROM KENAI OIL & GAS TO GRAHAM ROYALTY, LTD. EFFECTIVE 8/1/84.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED G. C. Palmer TITLE Prod. Acctg. Super. DATE 10/3/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Well WAS TAKEN
OVER BY GRAHAM
SEPT 84' N9450
IN computer already

Clenis
10-3-84



HORROCKS

P/

10

EO

SO

04

William W. Griffith
Independent Oil Producer

1600 Stout, Suite 1101
Denver, Colorado 80202
(303) 592-1484
(303) 592-1790

RECEIVED

November 2, 1984

DIVISION OF OIL
GAS & MINING

Mr. Joseph R. Mazzola
Kenai Oil and Gas, Inc.
1675 Larimer Street, #500
Denver, CO 80202

RE: Horrocks #1-19 A2E
Section 19 T1S-R2E
Uintah County, Utah

Dear Mr. Mazzola:

Reference is made to our previous letters of 8-15-83 (Sam Oil, Inc.) and 9-23-83 (W. W. Griffith). Having dealt with you in the past it is not difficult to understand our lack of communication. Again I request some information concerning the subject well. Mr. Malnar has been requested to sign a Communitization Agreement, and in order to evaluate the merits of such an action we need the following information:

1. a. Well costs incurred to date
b. Well revenues produced to date
c. Current status of well
d. Status of Division Orders
2. Are there any legal actions pending relative to any ownership or any operations conducted within the drillsite unit (640 acres)?
3. What is your position on our liability relative to our acquisition of the Indian lease in the December, 1984 sale.
4. What is the anticipated date for any recompletion, deepening or new drilling relative to the 640 acre unit?

If you could provide the requested information we would be on the road to evaluating our position. We do not now, nor have we ever, wanted to impede any prudent and diligent operations. All we are trying to do is protect our interest in the subject well.

Best regards,

W. W. Griffith

Sam Oil Company by


cc: Ute Tribe

Division of Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR Graham Energy Ltd.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1656 Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1543' FSL 1523' FWL		8. FARM OR LEASE NAME Horrocks
14. PERMIT NO. 43-047-30844		9. WELL NO. 1-19
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5402' KB.		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T1S, R2E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Surface Casing: 9 5/8", 36# set at 2133'. Cemented with 1800 sacks 60-40 & 200 sacks "G".

7" casing 26# & 29#, to 10,405'. Cemented with 560 sacks.

Estimated cement top at 7000'.

PBTD: 10,300'

Perfs: top perf 8,798'. Bottom perf 10,256'.

1. Set CIBP at mid perfs at 9500'. Cap with 2 sacks cement.

2. Set CIBP above perfs at 8700'. Cap with 2 sacks cement.

3. Set 200' cement plug at 6700' to 6500'.

4. Set 200' cement plug at 4700' to 4500'.

5. Set 200' cement plug at 2300' to 2100'.

6. Set 50' surface plug.

7. Set 100' plug in 9 5/8", 7" annulus.

8. Erect dry hole marker and restore location.

18. I hereby certify that the foregoing is true and correct

SIGNED Ellen Rasmussen TITLE Office Manager/ DATE 3/6/86
Cochrane Resources/agent for Graham Energy

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 3-21-86
BY: John R. Bays